

Breast Pain and Ultrasound: If Normal Result, Exploring the Uterus is a Good Reflex

Andrianah Emmylou Prisca Gabrielle*, Rajaonarison Ny Ony Narindra Lova Hasina, Rasolohery Honjaniana, Tomboravo Christian, Ahmad Ahmad

Imaging Medical Center, Joseph Ravoahangy Andrianavalona Hospital, Antananarivo, Madagascar

Dear Sir,

Breast pain is frequently encountered in women and is one of the reasons for general consultation.^[1] It creates frustration for women, especially with the resurgence of cancer actually. Ultrasonography is indicated as first line and proposed in the exploration of these pains to reassure the anxious patients, but in the case of their bilaterality and their cyclical character, the indications of these have no place.^[1,2]

Our aim is to show the need to even create an automatism among sonographers, especially beginner is to explore the womb, in case of a normal result of breast examination.

We observed three cases of women between the ages of 23 and 46 who were not menopausal in 11 patients, who had breast ultrasounds for pain. These pains are described as unusual, without a cyclical nature. They did not have a family history of cancer. The observation of the skin and the palpation of the breasts revealed no abnormalities such a tumefaction or nodule. Breast ultrasounds were done by residents, and the senior radiologist oversees them; the results were normalized. We performed a systematic uterine exploration in our practice, and we found evolving gestational bags in these three patients.

Received: 24-10-2017 Accepted: 01-12-2017 Available Online: 28-03-2018

Access this article online

Quick Response Code:



Website:

www.jmuonline.org

DOI:

10.4103/JMU.JMU_8_18

In total, others the organic causes of breast or out-breast pain, pregnancies can be part of these origins, which should not be omitted in the interrogation and especially during the ultrasound examination. A systematic passage of the probe at the pelvic region would be a good reflex in the search for the causes of these pains like a pregnancy, to avoid any useless asking of radiating examination or others.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

REFERENCES

1. Balleyguier C, Arfi-Rouche J, Haddag L, Canale S, Delalogue S, Dromain C. Douleur mammaire et imagerie. *J Radiol Diagn Interventionnelle* 2015;96:425-33.
2. Ölçücüoğlu E, Yılmaz G. Mastodynia: Is imaging necessary in young patients? *Ulus Cerrahi Derg* 2013;29:17-9.

Address for correspondence: Dr. Andrianah Emmylou Prisca Gabrielle, Imaging Center, Joseph Ravoahangy Andrianavalona, Andrimifidy Road, Ampefiloha, Antananarivo 101, Madagascar. E-mail: andrianahgabiemylou@gmail.com

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

How to cite this article: Gabrielle AE, Hasina RN, Honjaniana R, Christian T, Ahmad A. Breast pain and ultrasound: If normal result, exploring the uterus is a good reflex. *J Med Ultrasound* 2018;26:62.

© 2018 Journal of Medical Ultrasound | Published by Wolters Kluwer - Medknow